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(54) METHOD FOR BACKWASHING HOLLOW FIBER MEMBRANE MODULE

(57)Abstract:

PURPOSE: To largely recover the filtering performance of a hollow fiber filter module by being all hollow fibers in contact with the washing water at the beginning of flowing at the time of making washing water flow through hollow area of the hollow fiber from outside of the hollow fiber and being only the farmost part of the hollow fibers from the apperture in contact with the washing water at the time of stopping the flowing of water.

CONSTITUTION: Water is made to flow from the outside of the hollow fibers to the hollow area of the hollow fibers. At this time, at the beginning of flowing, all hollow fibers in the module are in contact with the washing water, and then the surface of the washing water is gradually lowered so that only the farmost part of the hollow fiber from the apperture is in contact with the wash water at the end of flow. By such a simple operation, filtering performance of the hollow fiber filter module used for into-out type filtering system can be largely recovered.

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